INTERNATIONAL SEARCH REPORT

International application No. PCT/KR2004/003030

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C12N 1/21

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols).

IPC7 C12N 1/21

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Patents and applications for inventions since 1975

Korean Utility models and applications for Utility models since 1975

Japanese Utility models and application for Utility models since 1975

Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used)

eKIPASS, PubMed, Delphion

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
. A .	EP 0789073 A2 (DEGUSSA AKTIENGESELLSCHAFT) 13 AUGUST 1997 See the whole document.	1-3
Ä	KR 1999-012361 A (CHEIL JEDANG CORPORATION) 25 FEBRUARY 1999 See the whole document.	1-3
Α	JP 64-080280 A (MITSUI TOATSU CHEM INC.) 27 MARCH 1989 See the whole document.	1-3
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		Further	documents	are li	isted in	the	continuation	of Box	C.
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See patent family annex.

- Special categories of cited documents:
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14 MARCH 2005 (14.03.2005)

"&" document member of the same patent family

Date of the actual completion of the international search

11 MARCH 2005 (11.03.2005)

Date of mailing of the international search report

Authorized officer

Name and mailing address of the ISA/KR



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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/KR2004/003030

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